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Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

Date Submitted: January 13, 2005

(Use as many sheets as necessary)

Complete if Known

Application Number	09/881,049
Filing Date	06/15/2001
First Named Inventor	Holger BIRK
Group Art Unit	2883
Examiner Name	B. Healy
Attorney Docket Number	016790-0428

Sheet

of 2

JAN 13 2005

U.S. PATENT DOCUMENTS

CLASS

SUB-CL.

Examiner Initials	Date No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (if known)				
BMB	B1	5,161,053		DABBS	11-03-1992	359	384
BMB	B2	5,903,688		ENGELHARDT ET AL.	05-11-1999	385	31
BMB	B3	5,155,792		VALI ET AL.	10-13-1992	385	125
BMB	B4	6,404,966	B1	KAWANISHI ET AL.	06-11-2002	385	125
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BMB	B6	6,243,522	B1	ALLAN ET AL.	06-05-2001	385	123
BMB	B7	5,995,281		SIMON ET AL.	11-30-1999	359	368
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Examiner
Signature

B. M. Healy

Date
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Office ³	Number ⁴	Kind Code ⁵ (if known)					
BWH	B32	WO	00/49435	A1	THE UNIVERSITY OF BATH	08-24-2000	385	147X	
BWH	B33	EP	0 592 089	B1	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	07-08-1998	385	147X	
BWH	B34	DE	44 46 185	A1	LEICA LASERTECHNIK	02-29-1996	385	147X	Abst.
BWH	B35	DE	196 22 359	A1	CARL ZEISS JENA GMBH	12-11-1997	385	147X	Abst.
BWH	B36	DE	199 06 757	A1	LEICA MICROSYSTEMS	12-02-1999	385	147X	Abst.
BWH	B37	DE	198 29 954	A1	CARL ZEISS JENA GMBH	01-05-2000	385	147X	Abst.
BWH	B38	DE	44 14 940	A1	STEFAN HELL ET AL.	11-02-1995	385	147X	Abst.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
BWH	B39	J. Ranka et al., "Visible Continuum Generation in Air-Silica Microstructure Optical Fibers with Anomalous Dispersion at 800 nm," Optics Letters, Jan. 2000, Vol. 25, No. 1, pages 25-27.	
BWH	B40	R. F. Cregan et al., "Single-Mode Photonic Band Gap Guidance of Light in Air," Science, Vol. 285, Sept. 3, 1999, pages 1537-1539.	
BWH	B40	S.E. Barkou et al., "Silica-Air Photonic Crystal fiber Design that Permits Waveguiding by a True Photonic Bandgap Effect," Optics Letters, Vol. 24, No. 1, January 1, 1999, pages 46-48.	

Examiner Signature

B. Healy

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